

# Memflo Nylon 6,6 Filter Cartridges

CLEAR SOLUTIONS

Memflo Nylon 6, 6 Filter Cartridges, outer shell and connections are supplied in an all-polypropylene construction as standard which provides excellent chemical compatibility. No adhesives, binders or surfactants are used in the manufacturing process.

All Memflo filter cartridges are validated through microbial challenge test for micron rating as well as integrity tested prior to packaging and despatch, each supplied with a Certificate of Quality.



## Features and Benefits

- Wide chemical compatibility
- High flow rate with excellent dirt holding capacity
- Absolute rated micron rating
- Integrity Testable
- Available in a wide-variety of micron sizes

## Application

- Ultrapure water supply system
- Sterile Filtration
- Biopharmaceutical
- Fine chemicals and solvents
- Beverages

## Dimensions

Lengths available: 5", 10", 20", 30", 40", 50"

## Pore Size

0.2 $\mu$ , 0.45 $\mu$ , 1.0 $\mu$ , 3.0 $\mu$  and 5.0 $\mu$

## Operating Conditions

- Maximum forward differential pressure: 4.0 bar at 20°C  
2.0 bar at 80°C
- Maximum operating temperature : 80°C

# Memflo Nylon 6,6 Filter Cartridges

### Sterilisation

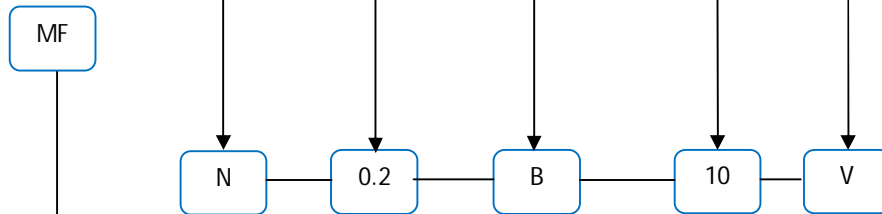
The filter can be sterilised by steam - in - place procedure at 121°C for 20 minutes.

### Material of Construction

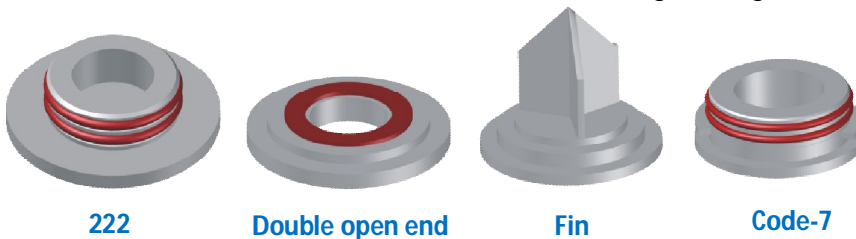
Media : Nylon 6,6  
 Media support : Polypropylene  
 Cage core and end caps : Polypropylene  
 Sealing : Thermally welded

### Ordering Guide

| Media |            | Micron Rating |       | Outlet Connection |          | Length |    | "O" Ring / Gasket |              |
|-------|------------|---------------|-------|-------------------|----------|--------|----|-------------------|--------------|
| N     | Nylon 6, 6 | 02            | 0.2µ  | A                 | 222/Fin  | 05     | 05 | E                 | EPDM         |
|       |            | 45            | 0.45µ | B                 | 222/Flat | 10     | 10 | S                 | Silicone     |
|       |            | 11            | 1.0µ  | C                 | 226/Fin  | 20     | 20 | V                 | Viton        |
|       |            | 33            | 3.0µ  | D                 | 226/Flat | 30     | 30 | F                 | FEP          |
|       |            | 55            | 5.0µ  | E                 | DOE      | 40     | 40 |                   | encapsulated |
|       |            |               |       |                   |          | 50     | 50 |                   |              |



Memflo Filter Cartridge Nylon 6, 6 media of 0.2µ with top flat end and 222 base connection, 10inch length along with viton "O" Ring.



MEMSEP Filtration Ltd.  
 Registered Office:  
 Peridot House, Anmore Road,  
 Denmead, Waterlooville, Hants, PO7 6NP  
 Company Registration No. 08263201  
[info@memsepfiltration.com](mailto:info@memsepfiltration.com)  
 Mob. - +44 (0) 7789980624